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MINISTRY OF PUBLIC HEALTH

OPHTHALMIC SECTION

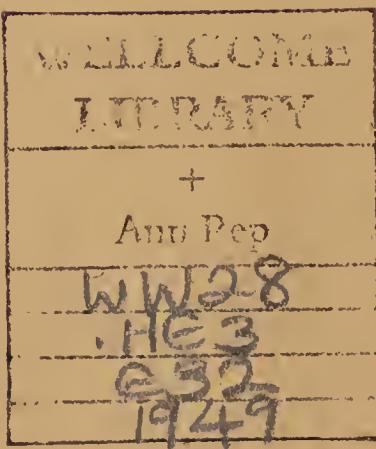
REPORT  
FOR THE YEAR 1949



GOVERNMENT PRESS, CAIRO, 1952

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# Report on the Ophthalmic Section, 1949

## New Units.

The following ophthalmic units have been approved in this year's budget :—

(a) Ophthalmic branches: Inshas, Abu-el-Matamir and the extension of ophthalmic treatment at Mallawi.

(b) A project for five ambulatory units in motor-cars for the treatment of ophthalmias.

## Clinical Work.

A comparison of the clinical work done in 1949 with that done in the previous year is shown in the following table :—

	1948	1949
New patients ... ... ... ...	1,208,209	1,287,666
In-patients ... ... ... ...	33,572	34,185
Out-patients ... ... ... ...	5,564,944	5,436,740
Operations ... ... ... ...	220,806	207,190
Number of out-patient visits ...	6,806,942	6,774,156

## Blindness.

The number of cases of blindness including cataract cases was 41,234 (ratio percentage : 3); while the number of cases of blindness excluding cataract cases was 38,360 (ratio percentage : 2.8).

## Other Services.

1.—The medical officers of the Section pay regular visits to the following institutions and hospitals for the examination and treatment of ophthalmic cases :—

- (a) Leprosy Hospitals at Sioufia and Abu-Zaabab.
- (b) Mental Diseases Hospitals at Abbassia and Khanka.
- (c) Fever Hospitals at Abbassia and Imbaba.
- (d) Convalescent Hospitals at Marg.
- (e) Children's Preventorium at Marg.
- (f) Children's Preventorium at Giza.
- (g) Mataria Dispensary.

2.—During pilgrimage a medical mission including two ophthalmologists is sent to Higaz for the examination and treatment of pilgrims at Mecca and Medina.

3.—Ophthalmic medical officers of other administrations are accepted to work at ophthalmic hospitals to enlarge their knowledge and enable them to keep pace with recent advances and to practise performing different ophthalmic operations. The Section also provides the ophthalmic units in other ministries and departments with surgeons who received their training in hospitals of the Section.

4.—Assistant midwives and health visitors of the rural health centres are also trained in the various hospitals of the Section so as to be furnished with sufficient knowledge on the treatment and the aetiology of the prevalent eye conditions, especially the ophthalmias, and to teach the villagers the preliminaries of ocular hygiene and prophylaxis.

Post Graduate Course.

Every year the Section organises post graduate instructions for its new medical officers who study for the Diploma in Ophthalmic Medicine and surgery at Foad I. University.

Keratoplasty of the Cornea.

This operation was done for the first time in 1949. Some hospitals have been provided with the various instruments and necessary refrigerators. Prof. Castroviejo at the invitation of Foad I University came to Egypt, performed a few operations and delivered some lectures which were of great benefit to all the ophthalmologists who attended them. Several operations were done after Prof. Castroviejo's technique, some of which were successful. This operation, however, is still at its preliminary stage and the results are, therefore, not conclusive.

Nursing Staff.

The Section is going ahead with its policy of replacing male attendants with nurses, as much as the budget permits until nursing will be fully carried out by female nurses in all the ophthalmic units.

Accommodation in Ophthalmic Hospitals.

The number of beds in all units is 2,232. The Ministry is endeavouring to increase in-patient accommodation; an increase of 87 beds has been approved in this year's budget.

Ophthalmic Library.

The Section has a circulating library which is kept provided with old and most recent books and monograms on ophthalmology. Surgeons are thus kept in touch with all recent advances in ophthalmology, their standard is consequently raised. This library is located at Rod-el-Farag Ophthalmic Hospital, and contains also many current journals on ophthalmology. Important books are furnished in extra copies so as to facilitate their circulation to the surgeons.

Apparatus and Instruments.

The Ministry takes special interest in providing ophthalmic units with modern instruments and appliances to enable them to keep pace with ophthalmic development.

*Director Ophthalmic Section.*

A. F. ABBASI

TABLE 1.—WORK DONE

1. IN-PATIENTS : TOTAL NUMBER ...	34,185	IX.—Spectacles ordered ... ...	2,599
Number of diets issued ... ... ...	658,999	X.—Constant wash case (number of days treat.) ... ... ...	1,711,640
2.—OPERATIONS :		3. OUT-PATIENTS (continued) :—	
I. Major :—		XI.—Ages of patients examined :	
(a) Senile Cataract ... ... ...	1,272	Under one year ... ... ...	117,137
(b) Soft Cataract ... ... ...	254	From 1 to 5 years ... ... ...	163,779
(c) Trichiasis or entropion ...	53,281	„ 6 to 10 „ ... ... ...	123,937
(d) Other operations ... ... ...	13,504	„ 11 to 15 „ ... ... ...	118,038
	<b>TOTAL ... ...</b>	„ 16 to 20 „ ... ... ...	97,946
	<b>68,311</b>	„ 21 to 25 „ ... ... ...	103,758
II.—Minor (including mechanical treatment of Trachoma) ... ...	138,879	„ 26 to 30 „ ... ... ...	106,914
Grand Total, major and minor operations ... ... ... ...	207,190	„ 31 to 35 ... ... ... ...	94,087
3. OUT-PATIENTS :—		„ 36 to 40 „ ... ... ...	82,809
I.—Incurable (1) ... ... ... ...	1,504	„ 41 to 45 „ ... ... ...	75,157
II.—Postponed ... ... ... ...	48,246	„ 46 to 50 „ ... ... ...	61,308
III.—Tickets issued, i.e. new cases	1,287,666	„ 51 to 55 „ ... ... ...	47,294
IV.—Old cases ... ... ... ...	5,436,740	„ 56 to 60 „ ... ... ...	38,754
V.—Visits made by patients to hospital for treatment ... ...	6,774,156	„ 61 to 65 „ ... ... ...	26,679
VI.—Average number of visits made to hospital by each patient under regular treatment ... ...	5.3	„ 66 to 70 „ ... ... ...	19,327
VII.—Discharges :—		Over 70 years ... ... ... ...	10,742
(a) Cured ... ... ... ...	390,855		
(b) Relieved ... ... ... ...	318,514	<b>TOTAL (equal tickets issued)...</b>	<b>1,287,666</b>
(c) Incurable (2) ... ... ... ...	663		
(d) Spontaneously ceased to attend after having attended only once ... ... ... ...	487,669	XII.—Origin of patients :	
(e) Spontaneously ceased to attend after having attended more than once ... ... ... ...	182,413	Patients from :—	
VIII.—Trichiasis cases seen among new out-patients :—		(a) Town in which hospital is situated ... ... ... ...	608,861
(a) No previous operation having been performed ... ... ...	52,441	(b) Markaz in which hospital is situated ... ... ... ...	514,053
(b) Previous operation performed unsuccessfully (not at an Ophthalmic Hospital, but probably by some charlatan).	4,130	(c) Other Markazes of same Mudiriya ... ... ... ...	117,733
		(d) Other Mudiriyas or Governorates ... ... ... ...	47,019
		<b>TOTAL (equal tickets issued)...</b>	<b>1,287,666</b>

TABLE 2.—WORK DONE

Ametropia :—			Eyelids :—	
Hypermetropia	...	1,459	Pediculus ciliaris	...
Myopia	...	2,464	Trichiasis and entropion	...
Astigmatism	...	1,515	Distichiasis	...
Presbyopia	...	865	Ectropion	...
Conjunctiva :—			Lagophthalmos	...
Conjunctivitis, Gonococcal	...	79,679	Blepharitis...	...
„ Morax-Axenfeld	...	16,503	Hordeolum	...
„ Koch-Weeks	...	53,010	Wart	...
„ Pneumococcal	...	6,997	Chalazion	...
„ Diphtheritic	...	349	Eczema	...
„ Membranous	...	344	Rodent ulcer	...
„ other organisms or negative and unclassified	...	54,647	Dermoid	...
Trachoma 1	...	114,605	Ptosis	...
„ 2 a	...	153,864	Erysipelas	...
„ 2 b'	...	32,674	Herpes	...
„ 2 b"	...	9,333	Chancere	...
„ 2 c	...	16,186	Epithelioma	...
„ 3 including post-trachomatous degeneration	...	662,825	Other tumours	...
„ 4 including post-trachomatous degeneration	...	75,742	Leucodermia	...
Phlyctenule	...	65,614	Injuries and abscesses	...
Pterygium	...	7,223	Lacrimal Apparatus :—	
Pinguecula	...	4,861	Lacrimal fistula	...
Xerosis	...	6,355	Stonosis of the duct	...
Symblepharon	...	468	Dacryocystitis, acute	...
Dermoid	...	44	Dacryocystitis, chronic	...
Other conditions :—			Cyst of lacrimal gland	...
Argyrosis	...	4,869	Cornea :—	
Colloid & hyaline degeneration	...	341	Ulceration, simple	...
Hypertrophied caruncle	...	769	„ hypopyon	...
Injuries (foreign bodies, burn, etc.).	...	2,268	„ perforation	...
Cyst	...	563	„ special forms	...
Fibroma	...	31	Pannus	...

TABLE 2 (continued)—WORK DONE

Cornea (continued) :—				
Keratitis, interstitial ... ... ...	560	Disseminated choroiditis ... ...	28	
„ trachomatous ... ...	48,352	Choroido retinitis ... ... ...	31	
Nebula or Leucoma ... ... ...	276,125	Atrophy of choroid ... ... ...	139	
Adherent Leucoma ... ... ...	35,282	Tumours ... ... ... ...	—	
Totally opaque cornea ... ... ...	11,342	Albinismus ... ... ... ...	53	
Staphyloma ... ... ... ...	6,793	Retina :—		
Xerosis of Cornea ... ... ... ...	2,460	Retinitis, albuminuric & diabetic ...	71	
Abscess of Cornea ... ... ... ...	89	„ syphilitic ... ... ...	61	
Conical Cornea (congenital) ... ...	128	„ pigmentosa ... ... ...	26	
Keratictasia ... ... ... ...	1,961	Detachment of retina ... ... ...	81	
Injuries (burn, foreign bodies, etc.).	3,968	Embolism and thrombosis of retinal vessels ... ... ... ...	4	
Limbus :—		Glioma ... ... ... ...	10	
Tumours ... ... ... ...	21	Other conditions ... ... ... ...	19	
Dermoid ... ... ... ...	3	Night blindness (in which retinitis pigmentosa is absent) ... ...	488	
Epithelioma ... ... ... ...	9	Optic Nerve :—		
Iris :—		Neuritis ... ... ... / ... ...	45	
Anterior Synechia ... ... ... ...	5,605	Atrophy (see table of causes of optic atrophy) ... ... ...	115	
Posterior Synechia ... ... ... ...	3,959	Opaquen erve fibres ... ... ...	10	
Inflammation ... ... ... ...	1,467	Other conditions ... ... ... ...	7	
Iris bombé ... ... ... ...	72	Lens :—		
Irido-dialysis ... ... ... ...	51	Cataract, senile ... ... ... ...	3,538	
Congenital coloboma ... ... ...	22	„ soft ... ... ... ...	482	
Aniridia ... ... ... ...	3	„ traumatic ... ... ...	130	
Persistent pupillary membrane ...	42	„ lamellar ... ... ...	69	
Iridodonesis ... ... ... ...	672	„ anterior polar ... ... ...	1,516	
Various ... ... ... ...	87	„ posterior ... ... ...	269	
Sclerotic :—		„ dislocated, traumatic ...	104	
Ciliary staphyloma ... ... ...	1,983	„ operative ...	20	
Episcleritis ... ... ... ...	111	„ congenital ...	14	
Injuries ... ... ... ...	87	Aphakia ... ... ... ...	1,335	
Choroid :—		Secondary cataract ... ... ...	629	
Coloboma ... ... ... ...	1	Ectopia Lentis ... ... ... ...	1	
Rupture ... ... ... ...	2			

TABLE 2. (*concluded*)—WORK DONE

Vitreous :—		510		Globe :—		15,220
Opacities	...	...	...	Shrunken globe...	...	
Foreign bodies	...	...	...	Buphthalmos	...	31
			28	Exophthalmic goitre	...	8
				Panophthalmitis	...	262
Muscles :—				Microphthalmos	...	22
Strabismus, alternating	...	...	2,992	Anophthalmos	...	1
„ convergent	...	...	19,147	Injury	...	100
„ divergent	...	...	14,071	Orbit :—		
Heterophoria	...	...	290	Tumours	...	11
Nystagmus	...	...	2,142	Cellulitis	...	24
Paralysis	...	...	96	Tenonitis	...	3
Glaucoma :—				Periostitis	...	3
Primary, acute	...	...	522	Injuries	...	14
„ sub-acute	...	...	1,259	Cyst, frontal	...	2
„ chronic	...	...	3,625	Cyst, ethmoidal	...	3
Secondary	...	...	6,458	Contracted socket	...	97
				Fly-blown	...	7

TABLE 3.—CAUSES OF OPTIC ATROPHY

Optic Atrophy :—				
<i>A.</i> —(1) Primary :—				
The spinal diseases causing the condition are :—				
G.P. 1 ... ... ... ... ...	—		(b) Acute fevers (including syphilis & rheumatism) ... ...	18
Tabes ... ... ... ... ...	—		(c) Intoxications (alcohol, lead). —	
Disseminated sclerosis ... ...	—		(d) Nervous diseases (disseminated sclerosis, chronic retro-bulbar neuritis may be caused by tobacco, alcohol, diabetes, iodoform, opium, etc. ...) —	
Lateral sclerosis ... ... ...	2			
Spastic paraplegia ... ... ...	—		<i>B.</i> —Post-neuritic :—	
Lebers hereditary optic atrophy	—		The causes of optic neuritis, all of which may be followed by post neuritic atrophy, are as follows :	
Congenital optic atrophy ... ...	2			
Unknown ... ... ... ... ...	17		(a) Sepsis (dental, periostitis, middle ear accessory sinuses) ...	4
It may also be caused by :—			(b) Acute fevers (including syphilis and rheumatism) ... ...	29
Arterio sclerosis ... ... ...	2		(c) Intoxications (kidney disease and diabetes, alcohol, felixmas) ... ... ... ... ...	1
(2) Compression of the optic chiasma or of the optic nerve by a tumour or injury by a projectile of bony fracture may produce, optic atrophy of a primary type ... ... ... ... ...	1		(d) Nervous diseases : Diss, sclerosis, G.P. 1, epilepsy ...	6
(3) Retro-bulbar Neuritis :—			(e) Anaemia ... ... ... ... ...	22
The acute form causes atrophy of the optic nerve primary in type, not infrequently :—			(f) Unknown ... ... ... ... ...	—
(a) Sepsis (dental, periostitis middle ear) ... ... ... ... ...	11		TOTAL : (Atrophy, page 7) ...	115

TABLE 4.—LIST OF OPERATIONS

<i>Eyelids :—</i>		<i>Cornea :—</i>	
For trichiasis & entropion :—		Foreign body removed (minor)	2,604
Snellen's ... ... ... ... ...	48,604	Seemisch's Section ... ... ...	62
Anagnostakis ... ... ... ...	38	Cautery ... ... ... ...	329
Conthoplasty ... ... ... ...	186	Various ... ... ... ...	80
Snellen-Anagnostakis ... ...	1,280	<i>Iris :—</i>	
Grafting Mucous Membrane ...	2,743	Iridectomy for adherent leucoma	962
Electrolysis (minor) ... ...	2,525	,, visual ... ... ...	270
Excision of lash (minor) ...	2,091	,, for glaucoma ...	571
Other operations ... ... ...	379	,, preliminary for Cataract	227
<i>For Ectropion :—</i>		Cystoid cicatrix ... ... ...	17
Plastic ... ... ... ... ...	36	Division of anterior synechia ...	1
Mac Callan's ... ... ... ...	—	Various ... ... ... ...	55
Kenneth Scott's ... ... ...	3	Corneal graft ... ... ...	7
Kuhnt's ... ... ... ... ...	7	<i>Lacrimal Sac :—</i>	
Other operations ... ... ...	20	Excision ... ... ... ...	3,361
<i>For Ptosis ... ... ... ...</i>		Various (minor) ... ... ...	661
<i>For Symblepharon ... ...</i>		<i>Lens :—</i>	
For hordeolum and chalazion (minor) ... ... ... ...	4,771	For senile cataract :—	
Cyst removed ... ... ...	252	Extraction with iridectomy ...	1,072
Wart excised (minor) ...	331	,, after previous iridectomy	205
Restitching wounds (minor)	119	For membrane after extraction	
Opening abscesses (minor) ...	1,204	Discussion ... ... ...	179
Various ... ... ... ...	234	<i>For soft cataract :—</i>	
<i>Conjunctiva :—</i>		Extraction ... ... ...	24
<i>For trachoma :—</i>		Discussion ... ... ...	50
Expression or Mechanical Treatment ... ... ... ... ...	76,711	Curette evacuation ...	191
Combined excision of Heisrath...	464	Paracentesis ... ... ...	15
Post-trachomatous degeneration	47,553	<i>For membrane after evacuation :—</i>	
Other operations      { minor ...	309	Discussion ... ... ...	23
{ major ...	302	Capsulotomy ... ... ...	9
Pterygium ... ... ... ...	4,263		

TABLE 4 (continued)—LIST OF OPERATIONS

TABLE 5.—NUMBER OF NEW PATIENTS TREATED AT ALL OPHTHALMIC HOSPITALS DURING 1949

Hospitals	Number	Hospitals	Number	Hospitals	Number
No. 1...	33,780	Edfina	5,803	El Wasta	9,033
,, 2...	4,544	Samalut	18,596	Dairut	10,518
,, 3...	—	Kafr el Sheikh	9,982	Shebin el Qanater	10,805
,, 4...	5,106	Manshat Sabry	7,020	Belbeis	7,087
,, 5...	2,165	El Khalifa	52,477	El Fashn	19,449
,, 6...	6,968	Zefta	9,761	El Baliana	10,558
,, 7...	9,846	Tahta	13,088	Qus	5,470
,, 8...	9,191	Manfalut	13,452	Shubrakhît	2,475
,, 9...	18,348	Sennoures	13,338	Ekhmim	11,569
,, 10...	3,993	Abu Kabeer	1,724	Naga-Hammadi	8,579
,, 11...	666	Damietta	12,509	Beba	11,604
,, 12...	6,329	Suez	23,601	Kafr el Dawar	8,771
,, 13...	7,141	Kom-Hamada	5,545	Deshna	8,214
,, 14...	9,748	Mallawi	17,133	El Badary	7,947
,, 15...	5,077	Mit Ghamr	9,867	Samannud	11,772
Tanta	26,813	El Fekria	16,986	Bani Mazar	9,285
Assiut	10,652	Aswan	12,529	Sahil Seleem	5,575
El Mansura	22,629	El-Tieba	13,452	Ismailia	13,069
Beni-Suef	31,379	Esna	9,654	Faraskur	7,175
El-Zagazig	13,798	Desuq	12,475	Minia el Qamh	7,497
Damanhour	12,941	Luxor	10,981	Abu Teeg	9,031
Shebin el Kom	17,647	Kafr el Zayat	17,028	El Ayat	7,668
Sohag	23,050	Fuwa	4,386	Dekerness	7,514
Minia	15,917	Ashmun	9,000	Aga	3,622
El-Fayum	14,443	Menuf	12,166	Tema	8,641
Benha	11,440	Tala	7,249	Bulaq	17,726
Port Said	38,347	Rosetta	7,821	El Bagur	2,195
Qena	18,072	Faqus	8,934	Sobk El-Dahak	3,375
Giza	56,540	Girga	18,976	Etsa	8,500
Maghagha	18,204	El Delingat	4,354	Zawiet el Naura	2,524
Rod El-Farag	84,543	El Saff	6,480	El Arish	—
Mataria	21,965	Edfu	8,615	Anshas	6,741
Santa	8,898	Sherbin	11,170	Qaliub	7,038
Mahalla El Kobra	12,157	El Senbellawin	6,986	Kom-Ombo	8,363
				El Mataana	3,101

TABLE 6.—NUMBER OF OPERATIONS PERFORMED AT ALL OPHTHALMIC HOSPITALS DURING 1949

Hospitals	Number	Hospitals	Number	Hospitals	Number
No. 1 ... ... ...	4,947	Edfina ... ... ...	1,062	El Wasta ... ...	1,694
„ 2 ... ... ...	1,236	Samalut ... ... ...	2,681	Deirut ... ... ...	1,243
„ 3 ... ... ...	—	Kafr El Sheikh ...	3,808	Shebin El Qanater	2,565
„ 4 ... ... ...	1,036	Manshat Sabry ...	1,218	Belbeis ... ... ...	1,689
„ 5 ... ... ...	4,77	El Khalifa ... ...	3,513	El Fashn ... ...	2,791
„ 6 ... ... ...	1,809	Zefta ... ... ...	1,882	El Baliana ... ...	2,462
„ 7 ... ... ...	1,460	Tahta ... ... ...	2,597	Qus ... ... ...	981
„ 8 ... ... ...	1,652	Manfalut ... ...	2,139	Shabrankhit ... ...	938
„ 9 ... ... ...	1,841	Sennoures ... ...	2,747	Ekhmim ... ...	2,388
„ 10 ... ... ...	953	Abou Kabir ... ...	1,223	Naga-Hammadi ...	1,677
„ 11 ... ... ...	203	Damietta ... ...	2,195	Beba ... ... ...	2,567
„ 12 ... ... ...	1,806	Suez ... ... ...	1,897	Kafr el Dawar ...	2,629
„ 13 ... ... ...	1,497	Kom-Hamada ...	1,519	Dishna ... ... ...	681
„ 14 ... ... ...	2,283	Mallawi ... ...	2,329	El Badary ... ...	1,042
„ 15 ... ... ...	1,386	Mit Ghamr ... ...	3,656	Samannud ... ...	1,467
Tanta ... ... ...	4,127	El Fikria ... ...	2,346	Bani-Mazar ... ...	1,851
Assiut ... ... ...	2,502	Aswan ... ...	1,067	Sahel-Selim ... ...	795
El Mansura ... ...	3,408	El Tiaba ... ...	933	Ismailia ... ...	1,538
Beni-Suef ... ...	5,151	Esna ... ... ...	2,236	Faraskur ... ...	1,480
El Zagazig ... ...	1,950	Desuq ... ...	1,878	Minia El Qamh ...	2,034
Damanhour ... ...	2,817	Luxor ... ...	3,220	Abu Tig ... ...	2,129
Shibin El Kom ...	4,509	Kafr El Zayat ...	2,572	El Ayat ... ...	1,215
Sohag ... ... ...	3,012	Fuwa ... ... ...	951	Dekerness ... ...	1,560
Minia ... ... ...	2,263	Ashmun ... ...	1,968	Aga ... ... ...	562
El Fayum ... ...	2,262	Menuf ... ...	2,375	Tema ... ...	2,940
Benha ... ... ...	1,814	Tala ... ...	2,483	Bulaq ... ...	1,958
Port Said ... ...	399	Rasetta ... ...	590	El Bagur ... ...	645
Qena ... ... ...	2,381	Faqus ... ...	806	Sobk EL-Dahak ...	905
Giza ... ... ...	7,474	Girga ... ...	4,792	Etsa ... ... ...	1,021
Maghagha ... ...	8,620	El Delingat ...	1,414	Zawiat El Naura ...	88
Rod El Farag ...	6,570	El Saff ... ...	646	El Arish ... ...	—
Mataria ... ... ...	3,294	Edfu ... ...	931	Anshas ... ...	—
Santa ... ... ...	2,085	Shirbin ... ...	2,502	Qaliub ... ...	640
Mahalla el-Kobra ...	2,297	El Senbellawein ...	1,356	Kom-Ombo ... ...	1,942
				El Mataana ... ...	1,451

TABLE 7.—NEW PATIENTS TREATED

ACCORDING TO THE AGE AT WHICH THEY  
SOUGHT TREATMENT DURING 1949

Age	Number
Under one year ... ... ... ...	117,137
From 1 to 5 years ... ... ...	163,779
,, 6 ,, 10 ,, ... ... ...	123,937
,, 11 ,, 15 ,, ... ... ...	118,038
,, 16 ,, 20 ,, ... ... ...	97,946
,, 21 ,, 25 ,, ... ... ...	103,758
,, 26 ,, 30 ,, ... ... ...	106,914
,, 31 ,, 35 ,, ... ... ...	94,087
,, 36 , 40 ,, ... ... ...	82,809
,, 41 ,, 45 ,, ... ... ...	75,157
,, 46 ,, 50 ,, ... ... ...	61,308
,, 51 ,, 55 ,, ... ... ...	47,294
,, 56 ,, 60 ,, ... ... ...	38,754
,, 61 ,, 65 ,, ... ... ...	26,679
,, 66 ,, 70 ,, ... ... ...	19,327
Over 70 years ... ... ... ...	10,742
<b>TOTAL</b> ... ...	<b>1,287,666</b>

TABLE 8.—NEW PATIENTS TREATED PER MONTH

Month	Number
January ... ... ... ... ...	61,852
February ... ... ... ... ...	64,108
March ... ... ... ... ...	70,912
April ... ... ... ... ...	93,417
May ... ... ... ... ...	122,146
June ... ... ... ... ...	153,218
July ... ... ... ... ...	164,703
August ... ... ... ... ...	160,538
September ... ... ... ... ...	141,416
October ... ... ... ... ...	131,720
November ... ... ... ... ...	62,116
December ... ... ... ... ...	61,520
<b>TOTAL</b> ... ...	<b>1,287,666</b>

TABLE 9.—AVERAGE TEMPERATURE (THE AVERAGE TEMPERATURE WAS ARRIVED AT BY TAKING ONE PLACE IN LOWER EGYPT (GEMMEIZA), ONE PLACE IN CAIRO (GIZA) AND ONE PLACE IN UPPER EGYPT (ASSIUT) AND OBTAINING AN AVERAGE FIGURE FROM THE MEAN TEMPERATURE AT EACH PLACE ON EACH MONTH.)

Month	Gemmeiza	Giza	Assiut	Average
January	10.3	11.1	11.0	10.8
February	10.2	11.3	10.9	10.8
March	13.8	15.4	15.7	15.0
April	15.3	16.8	18.2	16.8
May	22.8	24.6	28.4	25.3
June	25.0	26.2	28.0	26.4
July	25.3	26.6	27.8	26.6
August	24.6	25.6	26.8	25.7
September	22.6	23.3	24.2	23.4
October	21.1	21.8	22.8	21.9
November	18.6	18.9	19.5	19.0
December	13.9	14.3	14.2	14.13

TABLE 10.—SYNOPSIS OF WORK AT ALL OPHTHALMIC HOSPITALS DURING 1949

	1947	1948	1949
<i>Hospitals in existence:—</i>			
Travelling	15	15	15
Permanent	89	89	87
New patients treated	1,102,994	1,203,209	1,287,666
Total attendance of out-patients	6,373,798	6,866,944	6,774,156
Operations performed	229,115	220,806	207,190
In-patients	32,250	33,572	34,185
<i>Details:—</i>			
Patients examined	1,154,488	1,241,998	1,331,904
Patients regularly treated	1,102,994	1,208,209	1,117,584
Incurable cases...	1,641	1,020	1,504
Blind in one eye	35,634	34,419	34,819
Blind both eyes	6,534	6,476	6,415
Trichiasis cases examined	44,046	55,832	56,571
Trichiasis eyes operated on and cured	58,115	57,687	53,281

TABLE 11.—CAUSES OF BLINDNESS

A.— <i>Congenital</i>	...	...	...	...	...	...	...	10
B.— <i>Acquired</i> :—								
I.—Conjunctivitis resulting in :—								
(a) Total corneal opacity	...	...	...	...	...	...	11,184	
(b) Shrunken globe	...	...	...	...	...	...	15,220	
(c) Secondary glaucoma	...	...	...	...	...	...	5,583	
(d) Other conditions	...	...	...	...	...	...	1,254	
II.—Fundus :—								
(a) Optic atrophy	...	...	...	...	...	...	115	
(b) Optic neuritis	...	...	...	...	...	...	34	
(c) Retinitis pigmentosa	...	...	...	...	...	...	18	
(d) Detachment of Retina...	...	...	...	...	...	...	64	
(e) Other diseases of fundus	...	...	...	...	...	...	47	
III. —Glaucoma, primary :—								
(a) Monocular (including absolute)	1396	...	...	...	...	...	2,559	
(b) Binocular (including absolute)	742	...	...	...	...	...	1,301	
IV.—Injury	...	...	...	...	...	...	186	
V.—Operation	...	...	...	...	...	...	49	
VI.—Infectious diseases	...	...	...	...	...	...	21	
VII. —Iritis endogenous	...	...	...	...	...	...	504	
VIII. —Various	...	...	...	...	...	...	250	
TOTAL (excluding cataract cases)	...	...					38,399	
Cataract cases	...	...	...	...	...	...	2,874	
GRAND TOTAL	...	...					<b>41,273</b>	

TABLE 12.—TOTAL PERCENTAGE OF BLINDNESS IN ONE OR BOTH EYES

Hospitals	1948	1949	Hospital	1948	1949	Hospitals	1948	1949
No. 1 ... ...	3·11	2·47	Edfina ... ...	2·18	1·2	Wasta ... ...	5·81	2·8
„ 2 ... ...	2·9	2·94	Samalout ... ...	4·76	3·8	Deirut ... ...	0·16	1·6
„ 3 ... ...	4·58	—	Kafr el Sheikh ...	4·79	4·67	Shebin-el-Qanater	2·96	3·6
„ 4 ... ...	—	0·22	Minshat Sabry ...	7·40	7·57	Belbeis ... ...	4·09	5·2
„ 5 ... ...	5·14	8·09	Khalifa ... ...	4·7	4·9	Fashn ... ...	3·87	3·3
„ 6 ... ...	6·4	1·04	Zefta ... ...	4·2	3·87	Baliana ... ...	2·83	2·1
„ 7 ... ...	4·9	3·6	Tahta ... ...	4·8	4·95	Qus ... ...	5·7	3·00
„ 8 ... ...	5·54	3·71	Manfalut ... ...	3·9	3·6	Shubrakheit ...	3·41	3·4
„ 9 ... ...	4·2	—	Sinnures ... ...	2·58	2·6	Akhmim ... ...	3·23	2·9
„ 10 ... ...	6·2	2·45	Abu-Kebir ... ...	3·7	2·85	Naga-Hammadi ...	3·13	2·7
„ 11 ... ...	3·4	2·1	Damietta ... ...	3·97	3·59	Beba ... ...	3·45	4·9
„ 12 ... ...	2·5	5·2	Suez ... ...	1·82	1·54	Kafr el Dawar ...	5·19	5·1
„ 13 ... ...	2·7	5·04	Kom Hamada ...	1·4	8·5	Dichna ... ...	1·79	2·5
„ 14 ... ...	5·4	3·49	Mallawi ... ...	4·37	3·66	Badari ... ...	4·19	4·6
„ 15 ... ...	0·3	6·52	Mit Ghamr ...	1·28	1·84	Samannud ... ...	1·5	1·3
Tanta ... ...	2·54	2·47	El-Fikriya ... ...	3·55	3·43	Bani Mazar ...	2·51	2·1
Assiut ... ...	2·48	2·53	Aswan ... ...	0·2	2·0	Sahel Selim ...	2·61	1·8
Mansura ... ...	2·97	2·22	Taiba ... ...	1·23	1·08	Ismailia ... ...	3·72	3·8
Beni-Suef ... ...	4·1	3·2	Esna ... ...	5·1	4·6	Fareskour ... ...	3·38	1·7
Zagazig ... ...	1·91	1·86	Disuq ... ...	3·31	2·8	Minia el-Qamh ...	2·51	2·4
Damanhour ...	5·35	5·28	Luxor ... ...	4·97	4·00	Abu-Tig ... ...	5·22	4·5
Shebin el-Kom ...	4·18	3·08	Kafr el Zayat ...	3·87	3·66	Ayat ... ...	1·3	1·11
Suhag ... ...	3·4	3·73	Fuwa ... ...	2·62	3·2	Dekernis ... ...	1·4	2·00
Minia ... ...	1·86	1·23	Ashmun ... ...	4·02	4·49	Aga ... ...	5·03	2·3
Fayum ... ...	6·48	5·12	Minouf ... ...	4·48	3·6	Tema ... ...	3·4	3·1
Benha ... ...	2·37	2·65	Tala ... ...	6·04	6·02	Bulaq ... ...	0·7	1·3
Port Said ... ...	1·85	1·66	Rosetta ... ...	2·28	1·9	Bagour ... ...	5·1	3·7
Qena ... ...	1·58	1·72	Faqus ... ...	4·18	5·4	Sobk El-Dahak ...	7·5	6·2
Giza ... ...	2·97	2·74	Girga ... ...	5·7	3·76	Itsa ... ...	4·1	4·4
Maghagha ... ...	6·05	3·28	Dilingat ... ...	4·3	4·6	Zawyet-el-Noura	4·1	—
Rod el Farag ...	3·61	3·69	Saff ... ...	4·26	3·7	El-Arish ... ...	—	—
Mataria ... ...	2·24	1·87	Edfu ... ...	—	5·1	Anshas ... ...	1·3	1·3
Santa ... ...	3·4	1·04	Sherbin ... ...	5·6	2·2	Qalyub ... ...	0·12	1·1
Mahalla el Kobra	2·66	2·52	Sinbellawein ...	5·2	4·3	Kom-Ombo ...	2·1	4·1

TABLE 13.—BLINDNESS AMONG OUT—PATIENTS SINCE 1909

Year	Total Number of Patients examined	One Eye including Cataract Cases		Both Eyes including Cataract Cases		One Eye and both Eyes including Cataract Cases		Both Eyes excluding Cataract Cases		One Eye and both Eyes excluding Cataract Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1909...	...	22,373	9.4	1,385	6.1	3,501	15.6	—	—	—	—
1910...	...	25,506	9.5	2,010	7.8	4,448	17.4	—	—	—	—
1911...	...	31,274	10.2	2,811	8.9	6,007	19.2	—	—	—	—
1912...	...	43,668	9.4	2,824	6.4	6,939	15.2	—	—	—	—
1913...	...	62,233	8.6	3,878	6.2	9,238	14.8	—	—	—	—
1914...	...	75,398	8.5	3,591	4.8	10,016	13.2	—	—	—	—
1915...	...	71,930	7.8	2,992	4.2	8,629	12.0	—	—	—	—
1916...	...	94,447	7.042	7.4	3,504	3.7	10,546	11.2	—	—	—
1917...	...	100,410	9.285	9.3	4,611	4.6	12,996	13.9	—	—	—
1918...	...	90,668	8,969	9.9	4,261	4.7	13,230	14.6	—	—	—
1919...	...	83,577	8,537	10.2	4,278	5.1	12,815	15.3	—	—	—
1920...	...	108,113	9,833	9.1	5,154	4.7	14,987	13.8	—	—	—
1921...	...	127,223	10,566	8.3	5,053	3.9	15,619	12.2	—	—	—
1922...	...	147,492	12,524	8.5	4,858	3.3	17,374	11.8	—	—	—
1923...	...	174,004	14,394	8.3	5,146	2.9	19,540	11.2	—	—	—
1924...	...	206,342	16,535	8.0	5,716	2.4	22,251	10.8	—	—	—
1925...	...	246,771	19,422	7.9	6,137	2.5	25,559	10.4	—	—	—
1926...	...	283,602	21,979	7.7	6,702	2.6	28,681	10.1	—	—	—
1927...	...	361,577	26,591	7.4	8,689	2.4	35,280	9.8	—	—	—



TABLE 14.—YEARLY PERCENTAGE OF BLINDNESS AMONG OPHTHALMIC HOSPITALS, PATIENTS SINCE THE YEAR 1909

Year	Percentage of Blindness in one or both Eyes including Cataract Cases	Percentage of Blindness in one or both Eyes excluding Cataract Cases	Year	Percentage of Blindness in one or both Eyes including Cataract Cases	Percentage of Blindness in one or both Eyes excluding Cataract Cases
1909 ... ... ...	15.6	—	1930 ... ... ...	8.4	—
1910 ... ... ...	17.4	—	1931 ... ... ...	7.3	6.9
1911 ... ... ...	19.2	—	1932 ... ... ...	6.9	6.5
1912 ... ... ...	15.2	—	1933 ... ... ...	6.7	6.4
1913 ... ... ...	14.8	—	1934 ... ... ...	6.2	5.9
1914 ... ... ...	13.2	—	1935 ... ... ...	6.0	5.7
1915 ... ... ...	12.0	—	1936 ... ... ...	5.7	5.7
1916 ... ... ...	11.2	—	1937 ... ... ...	5.8	5.5
1917 ... ... ...	13.9	—	1938 ... ... ...	5.9	5.5
1918 ... ... ...	14.6	—	1939 ... ... ...	4.6	4.5
1919 ... ... ...	15.3	—	1940 ... ... ...	4.4	4.2
1920 ... ... ...	13.8	—	1941 ... ... ...	4.1	3.9
1921 ... ... ...	12.2	—	1942 ... ... ...	4.1	3.9
1922 ... ... ...	11.8	—	1943 ... ... ...	4.2	4.0
1923 ... ... ...	11.2	—	1944 ... ... ...	3.9	3.7
1924 ... ... ...	10.8	—	1945 ... ... ...	3.9	3.7
1925 ... ... ...	10.4	—	1946 ... ... ...	3.9	3.6
1926 ... ... ...	10.1	—	1947 ... ... ...	3.6	3.3
1927 ... ... ...	9.8	—	1948 ... ... ...	3.4	3.2
1928 ... ... ...	9.3	—	1949 ... ... ...	3.0	2.8
1929 ... ... ...	8.4	—			

TABLE 15.—INCIDENCE OF PRIMARY GLAUCOMA DURING 1949

Varieties	1949
Acute ... ... ... ... ...	522
Sub-acute ... ... ... ...	1,259
Chronic ... ... ... ...	3,625
<b>TOTAL ... ... ...</b>	<b>5,406</b>
Total number of patients examined ... ...	1,331,904
Percent of glaucoma cases ... ...	0.4
Percent of absolute glaucoma cases ...	0.16
<i>Operations:</i>	
Iridectomy ... ... ...	571
Trephining with iridectomy ... ...	756
Including absolute monocular and binocular	2,138

TABLE 16.—INCIDENCE OF PRIMARY GLAUCOMA DURING 1938-1949.

VARIETIES	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Acute ...	218	276	210	156	104	145	184	218	198	236	477	522
Sub-acute ...	769	882	1,020	1,528	1,653	792	967	1,251	1,187	1,127	1,234	1,259
Chronic ...	7,975	7,068	6,622	5,849	4,989	4,319	4,339	4,200	4,191	3,652	4,513	3,625
<b>TOTAL</b> ...	<b>8,962</b>	<b>8,226</b>	<b>7,852</b>	<b>7,533</b>	<b>6,746</b>	<b>5,256</b>	<b>5,490</b>	<b>5,669</b>	<b>5,576</b>	<b>5,015</b>	<b>6,224</b>	<b>5,406</b>
Total number of patients examined	1,356,116	1,539,717	1,623,890	1,431,858	1,466,616	1,256,641	1,303,249	1,286,726	1,298,280	1,154,488	1,241,998	1,331,904
Percent of glaucoma cases ...	0.66	0.53	0.48	0.52	0.45	0.42	0.44	0.42	0.43	0.43	0.35	0.4
Percent of absolute glaucoma ...	0.29	0.26	0.23	0.25	0.22	0.19	0.11	0.17	0.18	0.19	0.2	0.16
<i>Operations:</i>												
Iridectomy ...	1,734	1,852	1,671	166	1,587	1,077	1,082	1,074	944	784	614	571
Trephining with iridectomy ...	1,451	1,522	1,512	1,382	1,289	1,100	1,144	1,029	922	782	659	756

TABLE 17.—TISSUES HARDENED. SECTIONS CUT AND EXAMINED MICROSCOPICALLY AT THE MEMORIAL OPHTHALMIC LABORATORY, GIZA, DURING 1949.

Lids and eyebrow :—		Lens :—					
Inflammations	...	8	Degeneration	...	...	...	—
Tumours	} Benign, including cysts } Malignant	32	Cataract	...	...	...	8
		22	Dislocation	...	...	...	—
Conjunctiva :—		Choroid :—					
Foreign body	...	—	Inflammation	...	...	...	—
Inflammations	...	14	Degeneration, including ossification				6
Bilharzia	...	—	Injury	...	...	...	—
Degeneration	...	15	Tumours, malignant	...	...	...	3
Tumours	} Benign, including cysts } Malignant	34	Detachment	...	...	...	—
		7					
Limbus :—		Vitreous :—					
Inflammation	...	5	Other conditions	...	...	...	—
Tuberculosis	...	—					
Tumours	} Benign, including cysts } Malignant	23	Retina and Optic Nerve :—				
		15	Detachment	...	...	...	9
Cornea :—		Inflammation					
Wounds	...	3	...	...	...	...	1
Inflammation, including ulceration		—	Degeneration	...	...	...	20
Degeneration	...	16	Tumours	} Benign } Malignant	...	...	—
Staphylooma	...	16			...	...	8
Tumours	} Benign } Malignant	—					
		—	Orbit :—				
Sclerotic :—		—	Gumma	...	...	...	—
Wounds	...	1	Inflammation	...	...	...	—
Inflammations	...	—	Tumours	} Benign, including cysts } Malignant	...	...	1
Tumours	} Benign } Malignant	—			...	...	5
		6	Other animals (horses, mules and donkeys)	...	...	...	—
Iris and Ciliary Body :—		27					
Wounds	...	1	Smears from conjunctiva	...	...	7,440	
Inflammations	...	—	Mantoux test	...	...	107	
Degeneration	...	2					
Tumours	} Benign, including cysts } Malignant	—	Lacrimal Glands :—				
		—	Degeneration	...	...	...	—
			Inflammation	...	...	...	—
			Tumours	} Benign, including cysts } Malignant	...	...	1
					...	...	—

TABLE 17 (contd.).—TISSUES HARDENED. ECCTIONS CUT AND EXAMINED MICROSCOPICALLY AT THE MEMORIAL OPHTHALMIC LABORATORY GIZA, DURING 1949.

Lacrimal Sac Canaliculi :—		Endogenous	...	...	...	...	—
Degeneration	...	Sympathetic ophthalmia	...	...	2		
Argyrosis	...	Phthisis bulbi :—					
Inflammation	...	Causes undetermined	...	...	...	—	
Tumours	...	Trauma	...	...	...	2	
Glaucoma :—		Inflammation	...	...	...	...	
Primary	1	Post operative	...	...	...	...	
Secondary inflammation iridocyclitis	1	Fly blown orbit	...	...	...	...	
Anterior synechia or adh. leucoma	11	Unclassified	...	...	...	35	
Luxation of lens	—	Undetermined	...	...	...	1	
Retina and choroid...	—	Examination of cells :—					
Infantile	—	Eosinophilia	Positive	...	...	93	
Porouphthalmitis and endophthalmitis :—			Negative	...	...	79	
Endophthalmitis	1	Special bacteriological examination (smears not included)	...	...	...	261	
Exogenous	—	Exam. of blood, urine and faeces	...			77	
						8,732	

TABLE 18.—WASSERMAN TEST

Positive	...	...	...	...	...	307
Negative	...	...	...	...	...	2,045
Doubtful	...	...	...	...	...	7
Unfit	...	...	...	...	...	277
Anticomplementary	...	...	...	—	—	—
TOTAL	...					2,636

TABLE 19.—RESULT OF EXAMINATION OF DIPHTHERIA SPECIMENS

Positive	...	...	...	...	...	—
Negative	...	...	...	...	...	39
Overgrown	...	...	...	...	...	—
Sterile	...	...	...	...	...	—
Unfit	...	...	...	...	...	—
TOTAL	...					39

TABLE 20.—NUMBERS OF BEDS AT ALL OPHTHALMIC HOSPITALS DURING 1949.

Hospital	Number of Beds	Hospital	Number of Beds	Hospital	Number of Beds
No. 1 ... ... ...	32	Samalout ... ... ...	21	Shebinel Qanater ...	12
,, 2 ... ... ...	30	Kafr el Sheikh ... ...	30	Belbeis ... ... ...	12
,, 3 ... ... ...	30	Minshat Sabri ... ...	12	El Fashn ... ... ...	12
,, 4 ... ... ...	30	El Khalifa ... ... ...	16	Baliana ... ... ...	12
,, 5 ... ... ...	30	Zefta ... ... ... ...	2	Qus ... ... ... ...	12
,, 6 ... ... ...	30	Tahta ... ... ... ...	30	Shubrakhit ... ...	12
,, 7 ... ... ...	30	Manfalut ... ... ...	30	Akhmim ... ... ...	12
,, 8 ... ... ...	30	Sinnures ... ... ...	30	Naga Hammadi ...	14
,, 9 ... ... ...	30	Abu-Kebir ... ... ...	30	Beba ... ... ... ...	12
,, 10 ... ... ...	30	Damietta ... ... ...	35	Kafr el Dawar ... ...	8
,, 11 ... ... ...	30	Suez ... ... ... ...	25	Deshna ... ... ... ...	8
,, 12 ... ... ...	30	Kom Hamada ... ...	11	Badari ... ... ... ...	10
,, 13 ... ... ...	30	Mallawi ... ... ...	11	Samannud ... ... ...	10
,, 14 ... ... ...	30	Mit Ghamr ... ... ...	12	Bani Mazar ... ...	8
,, 15 ... ... ...	30	Fikriya ... ... ...	13	Sahel Selim ... ...	8
Tanta ... ... ...	43	Aswan ... ... ...	25	Ismailia ... ... ...	14
Assiut ... ... ...	56	Taiba ... ... ... ...	15	Faraskur ... ... ...	8
Mansura ... ... ...	78	Esna ... ... ... ...	23	Minia el Qamh ... ...	8
Beni-Suef ... ... ...	89	Disuq ... ... ... ...	6	Abu-Tig ... ... ...	8
Zagazig ... ... ...	36	Luxor ... ... ... ...	25	Ayyat ... ... ... ...	16
Damanhour ... ...	31	Kafr el Zayat ... ...	8	Dekernis ... ... ...	8
Shibin el Kom ...	27	Fuwa ... ... ... ...	6	Aga ... ... ... ...	8
Suhag ... ... ...	23	Ashmoun ... ... ...	12	Tema ... ... ... ...	—
Minia ... ... ...	25	Minuf ... ... ...	16	Bulaq ... ... ... ...	6
Fayoum ... ... ...	51	Tala ... ... ... ...	12	Bagour ... ... ...	—
Benha ... ... ...	81	Rosetta ... ... ...	12	Sobk El Dahak ...	4
Port Said ... ...	54	Faqus ... ... ...	12	Itsa ... ... ... ...	12
Qena ... ... ...	31	Girga ... ... ...	12	Zawiet el Nawra ...	8
Giza ... ... ...	68	Dilingat ... ... ...	12	Arish ... ... ...	—
Maghagha ... ...	17	Saff ... ... ...	12	Anshas ... ... ...	7
Rod el Farag ...	155	Edfu ... ... ...	14	Qalyub ... ... ...	24
Mataria ... ... ...	24	Sherbin ... ... ...	12	Kom-Ombo ... ...	6
Santa ... ... ...	10	Senbellawein ... ...	12	Mataana ... ... ...	—
Mahalla el Kobra ...	12	Wasta ... ... ...	12	TOTAL ... ...	2,285
Edfina ... ... ...	45	Deirut ... ... ...	12		

TABLE 21.—COST OF UNIFORM DIETS FOR ALL IN-PATIENTS AT OPHTHALMIC HOSPITALS DURING 1949, EXCLUDING COST OF RATIONS OF EMPLOYEES

Hospital	Number of Diets issued	Total Cost	Cost per day per Head	Hospital	Number of Diets issued	Total Cost	Cost per day per Head
No. 1... ... ... ...	8,750	848	65	Minia ... ... ... ...	6,142	374	60
„ 2... ... ... ...	4,325	285	62	Fayum ... ... ... ...	15,712	911	58
„ 3... ... ... ...	—	—	—	Benha ... ... ... ...	16,828	1,296	77
„ 4... ... ... ...	3,629	324	85	Port-Said ... ... ... ...	14,198	979	76
„ 5... ... ... ...	4,247	271	64	Qena ... ... ... ...	6,048	333	55
„ 6... ... ... ...	3,684	228	62	Giza ... ... ... ...	21,351	1,238	58
„ 7... ... ... ...	5,217	261	50	Maghagha ... ... ... ...	3,938	236	60
„ 8... ... ... ...	6,265	232	71	Rod el Farag ... ... ...	43,180	3,022	70
„ 9... ... ... ...	4,120	272	66	Mataria ... ... ... ...	7,125	577	81
„ 10... ... ... ...	2,715	163	60	Santa ... ... ... ...	3,129	316	151
„ 11... ... ... ...	4,192	264	63	Mehalla el Kobra ...	2,746	412	150
„ 12... ... ... ...	2,410	140	58	Idfina ... ... ... ...	4,803	293	61
„ 13... ... ... ...	6,385	383	60	Samalut ... ... ... ...	6,415	334	52
„ 14... ... ... ...	4,815	308	64	Kafr el Sheikh ... ...	7,832	486	55
„ 15... ... ... ...	1,392	78	56	Minshat Sabry ... ...	3,220	167	52
Tanta ... ... ... ...	11,980	743	62	Khalifa ... ... ... ...	5,180	311	60
Assiut ... ... ... ...	16,035	1,026	64	Zifta ... ... ... ...	580	37	63
Mansura ... ... ... ...	18,862	1,019	54	Tahta ... ... ... ...	8,412	429	51
Beni-Suef ... ... ... ...	24,840	1,764	71	Manfalut ... ... ... ...	6,330	348	55
Zagazig ... ... ... ...	942,0	603	64	Qaliub ... ... ... ...	5,980	508	85
Damanhur ... ... ... ...	10,114	516	51	Kom-Ombo ... ... ... ...	1,421	82	58
Shebin el Kom... ...	8,350	509	61	Sinnoures ... ... ... ...	10,132	608	60
Suhag ... ... ... ...	8,260	438	53	Abu-Kebir ... ... ... ...	2,880	236	82

## SCALE OF FULL DIET AS GIVEN TO ALL IN-PATIENTS AT ALL OPHTHALMIC HOSPITALS

	Grs.		Grs.
Bread ... ... ... ... ...	450	Milk ... ... ... ... ...	200
Beef ... ... ... ... ...	150	Butter ... ... ... ... ...	15
Vegetables ... ... ... ... ...	150	Sugar ... ... ... ... ...	30
Lentils ... ... ... ... ...	75	Salt ... ... ... ... ...	20
Rice ... ... ... ... ...	75		

TABLE 22.—ACTUAL EXPENDITURE: (A) GENERAL ADMINISTRATION

	L.E.
Pensionable staff	6,027
Hors cadre staff	620
Transport, transfer and travelling allowance	117
Telephones	28
<b>TOTAL</b>	<b>6,792</b>

TABLE 23.—ACTUAL EXPENDITURE: (B) GOVERNMENT  
OPHTHALMIC HOSPITALS

Chapter	Total actual Expenditure
	L.E.
Pensionable staff	65,150
Hors cadre staff	80,329
Transport, transfer and travelling allowance	1,182
Food	30,308
Forage	—
Water	2,120
Light	983
Disposal of sewage	140
Fuel	1,618
Rent	172
Telegrams and Telephones	28
Stores	6,212
General Equipment	1,935
Surgical	1,630
Surgical Equipment	4,210
,,    Instrument	1,716
Drugs	598
Dressings	—
Petty expenses	1,082
<b>TOTAL</b>	<b>199,413</b>

TABLE 24.—ACTUAL EXPENDITURE: GOVERNMENT OPHTHALMIC HOSPITALS

Hospital	L.E.	Hospital	L.E.	Hospital	L.E.
No. 1... ... ... ...	4,663	Samalut ... ... ...	2,490	Shebin el Qanater ...	982
„ 2... ... ... ...	2,306	Kafr el Sheikh ... ...	2,520	Belbeis... ... ... ...	1,352
„ 3... ... ... ...	—	Minshat Sabry ... ...	2,495	Fashn ... ... ... ...	970
„ 4... ... ... ...	1,803	El Khalifa ... ... ...	4,508	Baliana ... ... ... ...	715
„ 5... ... ... ...	1,610	Zefta ... ... ... ...	1,590	Quss ... ... ... ...	530
„ 6... ... ... ...	2,010	Tahta ... ... ... ...	2,010	Shubrakhiet ... ... ...	1,098
„ 7... ... ... ...	1,816	Manfalut ... ... ...	2,512	Akhmim ... ... ... ...	840
„ 8... ... ... ...	2,012	Sinnures ... ... ...	2,306	Naga-Hammadi... ...	735
„ 9... ... ... ...	1,840	Abu-Kabîr ... ... ...	2,490	Beba ... ... ... ...	912
„ 10... ... ... ...	1,114	Damietta ... ... ...	1,070	Kafr el Dawar ... ...	935
„ 11... ... ... ...	2,007	Suez ... ... ... ...	1,416	Deshna ... ... ... ...	305
„ 12... ... ... ...	1,408	Kom Hamada ... ...	1,790	Badari ... ... ... ...	1,123
„ 13... ... ... ...	2,315	Mallawi ... ... ...	1,205	Samannud ... ... ...	814
„ 14... ... ... ...	1,428	Mit Ghamr... ... ...	820	Bani Mazar ... ... ...	993
„ 15... ... ... ...	1,380	Fikriya ... ... ...	801	Sahel Selim ... ... ...	832
Tanta ... ... ... ...	4,912	Aswan ... ... ...	825	Ismailia ... ... ... ...	1,120
Assiut ... ... ... ...	4,710	Taiba ... ... ...	940	Faraskur ... ... ...	598
Mansura ... ... ... ...	4,635	Esna ... ... ...	1,690	Minia el Qamh ...	803
Beni-Suef ... ... ... ...	5,210	Disuq ... ... ...	570	Abu-Tig ... ... ...	680
Zagazig ... ... ... ...	4,012	Luxor ... ... ...	735	Ayyat ... ... ...	698
Damanhur ... ... ...	3,712	Kafr el Zayat ... ...	804	Dekernes ... ... ...	865
Shebin el Kom ...	3,452	Fuwa ... ... ...	520	Aga ... ... ...	634
Suhag ... ... ... ...	2,618	Ashmun ... ... ...	970	Tema ... ... ...	2,045
Minia ... ... ... ...	3,308	Minuf ... ... ...	936	Bulaq ... ... ...	1,412
Fayum ... ... ... ...	4,316	Tala ... ... ...	830	Bagour ... ... ...	210
Banha ... ... ... ...	4,912	Rosetta ... ... ...	510	Sumbok ... ... ...	180
Port-Said ... ... ... ...	4,642	Faqus ... ... ...	640	Itsa ... ... ...	790
Qena ... ... ... ...	3,120	Girga ... ... ...	750	Zawyet el Naura ...	430
Gîza ... ... ... ...	12,750	Dilingat ... ... ...	782	Arish ... ... ...	—
Maghagha ... ... ... ...	3,590	Saff ... ... ...	615	Anshas ... ... ...	990
Rod el Farag ... ... ...	16,182	Edfina... ... ...	212	Qaliub... ... ...	3,090
Mataria ... ... ... ...	2,846	Sherbin ... ... ...	1,345	Kom Ombo ... ...	1,390
Santa ... ... ... ...	2,051	Senbellawein ... ...	603	Mataana ... ... ...	—
Mehalla el Kobra ...	2,520	Wasta ... ... ...	1,012		
Edfina ... ... ... ...	2,980	Deirut ... ... ...	840	TOTAL ... ...	199.4

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*Director*



